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A New *Haroldius* (Coleoptera, Scarabaeoidea) from the Malay Peninsula

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Abstract A new *Haroldius* species collected from the Malay Peninsula is described under the name of *Haroldius maruyamai* sp. nov.

Members of the genus *Haroldius* possess a small round body with eight-segmented antennae and short broad legs. They occur in the Oriental Region, from India to Taiwan. About fifteen species have hitherto been known.

Munetoshi MARUYAMA, a specialist of mymecophilous beetles, collected an interesting *Haroldius* species by FIT (flight interception trap) in the Malay Peninsula, and offered it to us for examination. After a careful study, we have concluded that this species is new to science.

Before going further into details, we thank Dr. Munetoshi MARUYAMA, the National Science Museum (Nat. Hist.), Tokyo, for giving us the opportunity to examine very interesting beetle. We also thank Dr. Makoto KIUCHI, Tsukuba City, for taking photographs inserted in this paper. Finally, we are indebted to Dr. Shun-Ichi UÉNO, Emeritus curator of the National Science Museum (Nat. Hist.), Tokyo, for assisting our study in various ways.

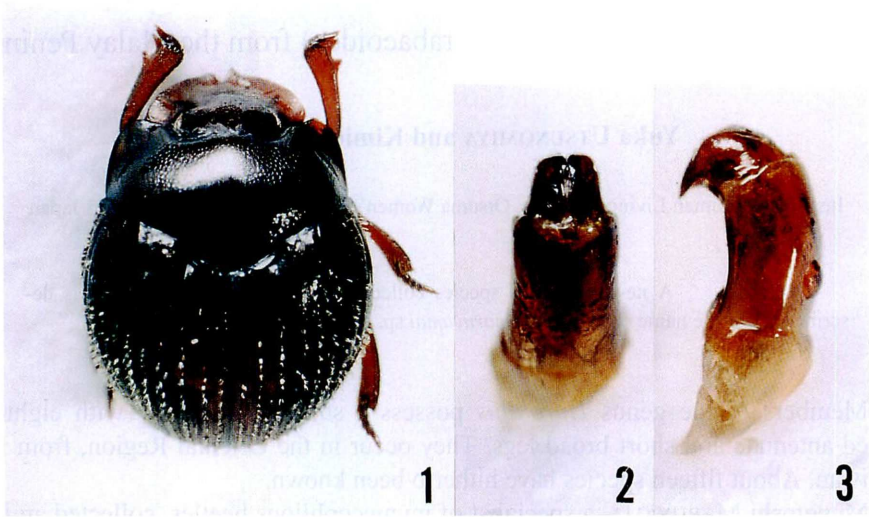
Haroldius maruyamai sp. nov.

(Figs. 1–3)

Brownish black, outer margin of head, lateral parts of pronotum, ventral surface and legs lighter in colour, dorsal surface and legs moderately, rather sericeously shining, ventral surface somewhat alutaceous; elytra with rows of granulated punctures, each with one to several short hairs. Body very broadly oval, strongly convex above but noticeably depressed in medial part.

Head rather flat and widely semicircular, covered with isodiametric microsculpture, rather closely punctulate; clypeal margin gently reflexed, sharply bidentate at the middle; genae subrectangular at each corner; frons gently convex in middle. Eyes slim and oblique in dorsal view.

Pronotum rather wide, gently narrowed anteriad; apex widely emarginate, gently produced in middle, sinuous in lateral parts; base somewhat triangular, roundly produced in middle, gently depressed, with oblique notches; front angles rounded, each



Figs. 1–3. —— 1, *Haroldius maruyamai* sp. nov., habitus, male, holotype; 2, male genitalia (dorsal view); 3, ditto (lateral view).

with obtusely angulate corner, hind angles rectangular in dorsal view; sides steeply declined, with flattened spaces becoming wider anteriad; disc rather strongly, somewhat elliptically convex, weakly covered with isodiametric microsculpture, closely punctulate.

Elytra almost rounded, with basal parts noticeably emarginate opposite to pronotal base; dorsum strongly convex, noticeably sulcate in basal parts, with a pair of indistinct impressions at the base of 3rd striae; disc with seven fine striae; intervals rather wide, very weakly convex, with a row of granulated punctures on 1st to 3rd intervals, with two or more rows on 4th to marginals, each puncture usually with several short hairs.

Pygidium gently convex, rather closely punctulate, smooth in middle, faintly covered with isodiametric microsculpture in lateral parts. Mesosternum subtrapezoidal, strigose; metasternum very wide, punctulate in middle, strigose in lateral portions.

Protibia moderately widened apicad, subtruncate at apex, with three apical teeth, of which the middle one is the largest, apical one the smallest and located at the corner of truncation; mesotibia short, weakly indented at apex, with outer margin rather strongly produced; metafemur with a small tooth at the middle of posterior edge; metatibia rather strongly widened apicad, indented at apex, with interior margin very weakly produced in basal 2/5, exterior margin gently, roundly produced laterad.

Body length: 3.1–3.3 mm.

Holotype: ♂, "Malaysia, Selangor, Ulu Gombak, 21–V~3–VI–2003, MARUYAMA, M. leg." (NSMT). Paratypes: 1 ex., same data as for the holotype; 1 ex., "Malaysia,

Pahang, Near Taman Negeri Endau-Rompin (outside gate), 12～19–V–2005, M. MARUYAMA, U. JINBO & K. YAMADA leg. (FITs)".

Notes. This new species resembles *Haroldius fleutiauxi* PAULIAN, 1945, originally described from Tonkin, but can be distinguished from the latter by the larger body, with the pronotum more closely punctulate, the elytra more strongly, narrowly sulcate at the bases, and the intervals more strongly convex, with rows of granulate punctures, each usually bearing several short hairs (with rows of punctures, each with a hooked scale in *H. fleutiauxi*).

要　　約

宇都宮由佳・益本仁雄：マレー半島産の *Haroldius* 属の１新種．―― 筆者らは，国立科学博物館の丸山宗利博士がマレー半島で採集された本属の標本の中から未知種を発見し，検討の結果，新種であることを突き止めた．貴重な標本を研究のために提供してくださった丸山博士にちなみ，本新種を *Haroldius maruyamai* sp. nov.と命名した．この種はベトナムから記載された *H. fleutiauxi* PAULIAN, 1945に似ているが，やや大型で，前胸背板はより密に小点刻を散布し，上翅は基部がより強く陥没し，間室はより強く膨隆し顆粒点刻を列状に装うが，各点刻には通常数本の短細毛を装う（*H. fleutiauxi* PAULIAN, 1945では，各点刻には１本の先端が曲がった細いうろこ状毛を装う）．

Reference

PAULIAN, R., 1945. Coléoptères Scarabéides de l'Indochine. *Faune de l'Empire Français*, **3**: 267 pp., 1 map. Larose, Paris.